**WHAT IS CLAIMED IS:**

1. An electrical power distribution system, comprising:

a hollow elongated conductive enclosure;

a plurality of elongated insulated conductors disposed within the enclosure;

a plurality of wraps spaced along, and each surrounding, the plurality of insulated conductors; and

a flexible electrical conductor having an exposed electrically conductive surface within the enclosure making electrical contact with the enclosure interior in a plurality of randomly distributed regions along the length of the enclosure.

2. The electrical power distribution system of claim 1, wherein each of the wraps comprises a strip of adhesive tape confining the plurality of insulated conductors in a bundle and excluding the flexible conductor from the bundle.

3. The electrical power distribution system of claim 1, wherein the flexible electrical conductor comprises an insulation-free stranded copper wire conductor.

4. The electrical power distribution system of claim 1, wherein the flexible electrical conductor is terminated near at least one end to an electrical ground.

5. The electrical power distribution system of claim 1, wherein the hollow elongated enclosure comprises a flexible metal conduit.

6. The electrical power distribution system of claim 1, wherein the hollow elongated enclosure comprises a modular furniture distribution.

7. A process of assembling electrical conductors within an elongated electrically conductive enclosure, comprising the steps of:

inserting a plurality of insulated conductors into the enclosure;

inserting a flexible stranded insulation-free conductor into the enclosure; and

effecting probabilistic contact between the insulation-free conductor and the enclosure.

8. The process of claim 7, wherein the probabilistic contact is enhanced by bundling the insulated conductors to one another.

9. The process of claim 8, wherein bundling comprises the step of wrapping strip material about all of the insulated conductors at a plurality of spaced apart locations.

10. The process of claim 9, wherein the strip material comprises an adhesive tape.

11. The process of claim 7, wherein the hollow elongated enclosure comprises a modular furniture distribution.

12. The process of claim 7, wherein the hollow elongated enclosure comprises a flexible metal conduit.

13. The process of claim 7, including the additional step of terminating the insulation-free conductor near at least one end thereof to an electrical ground.

14. A process of probabilistically grounding an elongated electrically conductive enclosure, comprising the steps of:

introducing a flexible stranded insulation-free conductor into the enclosure;

introducing a plurality of insulated conductors into the enclosure;

bundling the insulated conductors;

terminating the insulation-free conductor near at least one end thereof to an electrical ground; and

allowing the insulation-free conductor to contact the enclosure interior in a plurality of randomly distributed locations along the elongated extent thereof, the bundling preventing the insulated conductors from isolating the insulation free conductor from the enclosure.

15. The process of claim 14, wherein the step of bundling comprises wrapping strip material about all of the insulated conductors at a plurality of spaced apart locations.

16. The process of claim 15, wherein the strip material comprises an adhesive tape.

17. The process of claim 14, wherein the hollow elongated enclosure comprises a modular furniture distribution.

18. The process of claim 14, wherein the hollow elongated enclosure comprises a flexible metal conduit.